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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/661,489	09/15/2003	Masakazu Ogawa	117147	9245
25944	7590	01/03/2008		
OLIFF & BERRIDGE, PLC P.O. BOX 320850 ALEXANDRIA, VA 22320-4850			EXAMINER TOPGYAL, GELEK W	
			ART UNIT 2621	PAPER NUMBER
			MAIL DATE 01/03/2008	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/661,489	<b>Applicant(s)</b> OGAWA ET AL.	
	<b>Examiner</b> Gelek Topgyal	<b>Art Unit</b> 2621	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 05 October 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-12 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 15 September 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### *Specification*

1. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

### *Response to Arguments*

2. Applicant's arguments with respect to claims 1-12 have been considered but are moot in view of the new ground(s) of rejection.

### *Claim Rejections - 35 USC § 103*

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. **Claims 1-12** are rejected under 35 U.S.C. 103(a) as being unpatentable over Saunders et al. (US 2006/0288113) in view of Jeong et al. (US 6,690,878).

**Regarding claim 1**, Saunders et al. teaches an image reproduction system that reproduces static image data synchronously with reproduction of video data, comprising:

a position information obtainment unit that obtains a reproduction time position of the video data as the video data is reproduced (Paragraph 42 teaches wherein a content author can determine the rendering time for a video component of the entire presentation. Fig. 5 further shows where Video 502 is synchronized along with other

media samples/data. Paragraph 44 teaches that rendering times for each video sequences 714 are stored by the format writer 716 as part of the presentation.

Paragraphs 54-57 teaches a renderer that uses a browser 758 or a multimedia player 760 that receives the presentation and reproduces according to the rendering times set in the presentation);

an image obtainment unit that obtains extracted static image data associated in advance with the obtained reproduction time position (Paragraph 42 teaches wherein a content author can determine the rendering time for each media sample ("HTML, image") of the entire presentation. Fig. 5 further shows where media samples within Banner 504, Slides 506 are synchronized along with other media samples/data. Paragraph 44 teaches that rendering times for media samples are stored by the format writer 716 as part of the presentation. Paragraphs 54-57 teaches a renderer that uses a browser 758 or a multimedia player 760 that receives the presentation and reproduces according to the rendering times set in the presentation); and

an image reproduction unit that reproduces the obtained static image data synchronously with the video data (Fig. 5 and Paragraphs 51-53 teaches where a client access a presentation which is reproduced according to the rendering times set by the user as discussed above).

However, Saunders fails to particularly teach a preprocessing unit that extracts static image from the video data.

In an analogous art, Jeong et al. teaches in col. 4, lines 37-51 of the ability to extract a still image from video data and further store the still image in a storage unit 124.

The system of Saunders et al. can be modified to allow for capturing and storing of the still image files, as taught by Jeong et al. so that the extracted still images can be used for the media presentation file of Saunders et al.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the ability to extract a still image from a video data stream as taught by Jeong et al. so that information relative to the video can be used for the media presentation file of Saunders et al.

Jeong et al. similarly allows for the extracted still images to be used to be played back with the video data from which it was extracted (col. 2-3).

**Regarding claim 2**, Saunders et al. teaches an image reproduction system that reproduces static image data synchronously with reproduction of video data, comprising:

a delivery server that holds the video data and static image data associated with the video data (paragraph, 49, media server 742); and

a browsing client that reproduces and displays on a screen the video data and static image data provided by the delivery server (paragraphs 51-53, client browses a presentation),

wherein the browsing client comprises:

a position information obtainment unit that obtains a reproduction time position of the video data as the video data is reproduced (paragraphs 54-57 teaches a renderer that uses a browser 758 or a multimedia player 760 that receives the presentation and reproduces according to the rendering times set in the presentation (as discussed in claim 1 above));

an image request unit that makes a request to the delivery server for the static image data associated in advance with the reproduction time position (paragraphs 51-53 teaches where a user on a client machine requests a particular presentation to be accessed/viewed. The presentation includes the still images within media samples); and

an image reproduction unit that reproduces the static image data synchronously with the video data, the static image data being provided by the delivery server in response to the request (paragraphs 56-57 teaches where a presentation, which includes video 502 and images stored by itself or within Banners 504 and/or Slides 506 are reproduced in synchronism).

However, Saunders fails to particularly teach a preprocessing unit that extracts static image from the video data.

In an analogous art, Jeong et al. teaches in col. 4, lines 37-51 of the ability to extract a still image from video data and further store the still image in a storage unit  
124.

The system of Saunders et al. can be modified to allow for capturing and storing of the still image files, as taught by Jeong et al. so that the extracted still images can be used for the media presentation file of Saunders et al.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the ability to extract a still image from a video data stream as taught by Jeong et al. so that information relative to the video can be used for the media presentation file of Saunders et al.

Jeong et al. similarly allows for the extracted still images to be used to be played back with the video data from which it was extracted (col. 2-3).

**Regarding claim 3**, the proposed combination of Saunders et al. and Jeong et al. teaches the claimed as discussed above in claim 1, and furthermore, Saunders et al. teaches the claimed further comprising:

a specification unit that accepts reproduction time position information of the video data from a user's input (as discussed in claim 1 above, wherein a content author can set rendering times for video sequences 502, 714, and the plethora of media samples including still images); and

a video reproduction unit that reproduces the video data from a time position corresponding to the accepted reproduction time position information (as discussed in claim 1 above),

wherein the position information obtainment unit obtains time position information specified by the user's input (as discussed in claim 1 above, wherein a content author

can set rendering times for video sequences 502, 714, and the plethora of media samples including still images).

**Regarding claim 4**, Saunders et al. teaches an image reproduction system that reproduces video data and plural pieces of static image data in association with each other, comprising:

a specification unit that accepts a command provided by a user's input to select one piece of static image data from the plural pieces of static image data; (paragraphs 36-37 teaches wherein a client requests to seek to a particular point in the presentation. The client has the ability to seek to a particular point, including the locations of still images stored in banner 504 and/or slides 506); and

a video reproduction unit that reproduces the video data from a reproduction time position with which the selected piece of static image data is associated (as discussed above, after the client has chosen a particular still image, i.e. a particular location, the presentation resumes from that particular location).

However, Saunders fails to particularly teach a preprocessing unit that extracts static image from the video data.

In an analogous art, Jeong et al. teaches in col. 4, lines 37-51 of the ability to extract a still image from video data and further store the still image in a storage unit  
124.



The system of Saunders et al. can be modified to allow for capturing and storing of the still image files, as taught by Jeong et al. so that the extracted still images can be used for the media presentation file of Saunders et al.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the ability to extract a still image from a video data stream as taught by Jeong et al. so that information relative to the video can be used for the media presentation file of Saunders et al.

Jeong et al. similarly allows for the extracted still images to be used to be played back with the video data from which it was extracted (col. 2-3).

**Claims 5-7 and 9-11** are rejected for the same reasons as discussed in claim 2 above.

**Claims 8 and 12** are rejected for the same reasons as discussed in claim 4 above.

### ***Conclusion***

5. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any

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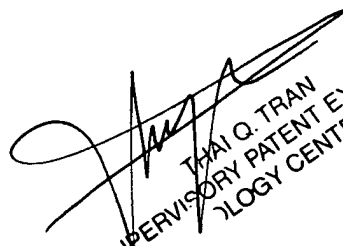
extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gelek Topgyal whose telephone number is 571-272-8891. The examiner can normally be reached on 8:30am -5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thai Tran can be reached on 571-272-7382. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

GT  
12/21/07

  
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